IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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	nt Application of)	MAIL STOP AF	
Robert J. I	MARTIN)	Group Art Unit: 2878	
Applicatio	n No.: 09/666,301)	Examiner: Timothy J. MORAN	
	September 2000)	Confirmation No.: 8409	
For: TV	WO COLOR QUANTUM WELL OCAL PLANE ARRAYS)	HAY 19 2003 TC 2800 MAIL ROOM TO 2800 MAIL ROOM	RECE)
	AMENDMENT/REPLY	TRA	ANSMITTAL LETTER A B	YE
P.O. Box	ioner for Patents : 1450 ia, VA 22313-1450		ROOM	
Sir:				
Encl	losed is a reply for the above-identified	pate	ent application.	
[X]	A Petition for Extension of Time is a			
[]	C.F.R. § 1.20(d) are also enclosed.		(2814) [] \$110.00 (1814) fee due under 37	
[X]	Also enclosed is/are an Appeal Brie	f and	associated Government fee	_
[]				
[]	[] \$375.00 (2801) [] \$750.00 (180	1) te		
	requested.		_, on, for which continued examination is	
[]	§ 1.103(c). The required fee under	37 (ot
[]	A Request for Entry and Considera (1809/2809) is also enclosed.	tion	of Submission under 37 C.F.R. § 1.129(a)	
[X	No additional claim fee is required.		40	5/03)

Amendment/Reply Transmittal Letter Application No. 09/666.301 Attorney's Docket No. 017750-506 Page 2

[] An additional claim fee is required, and is calculated as shown below:

	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims		MINUS =		× \$18.00 (1202) =	
Independent Claims		MINUS =		× \$84.00 (1201) =	
If Amendment adds mu	iltiple depend	lent claims, add \$28	0.00 (1203)		
Total Amendment Fee					
If small entity status is	claimed, sub	stract 50% of Total	Amendment F	ee	

[] A claim fee in the amount of \$ is en

[] Charge \$_____to Deposit Account No. 02-4800.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: 13 May 2003

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Attorney's Docket No. 017750-506

In re Patent Application of Group Art Unit: 2878 Robert J. MARTIN Examiner: Timothy J. MORAN Application No.: 09/666,301 Confirmation No.: 8409 Filed: 21 September 2000 For: TWO COLOR QUANTUM WELL TC 2800 HAIL ROOM FOCAL PLANE ARRAYS) **AMENDMENT** Assistant Commissioner for Patents

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Sir:

Washington, D.C. 20231

In response to the Final Office Action mailed 14 June 2002, please amend the above-identified application as follows: